

FIG. 1

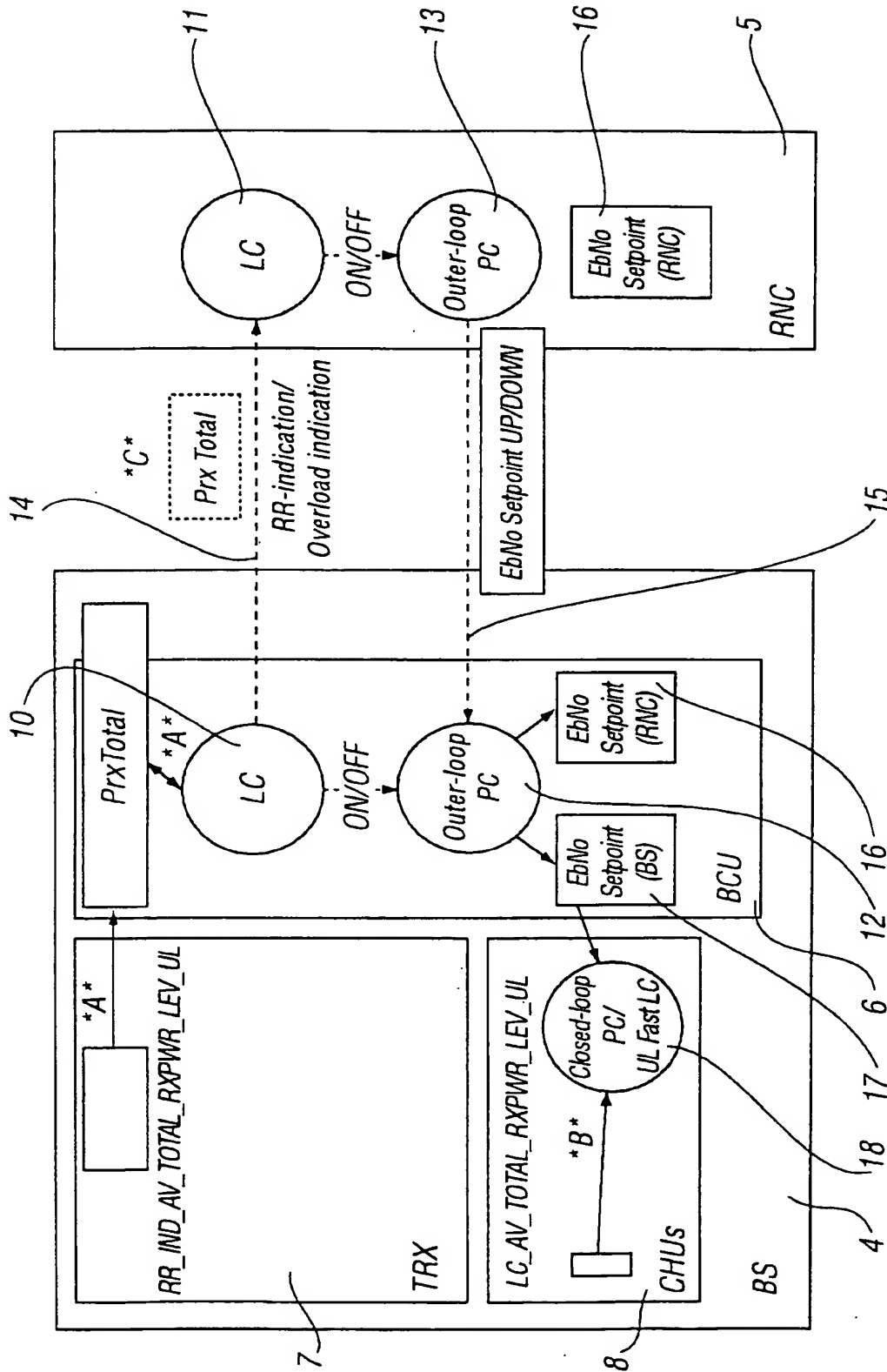


FIG. 2

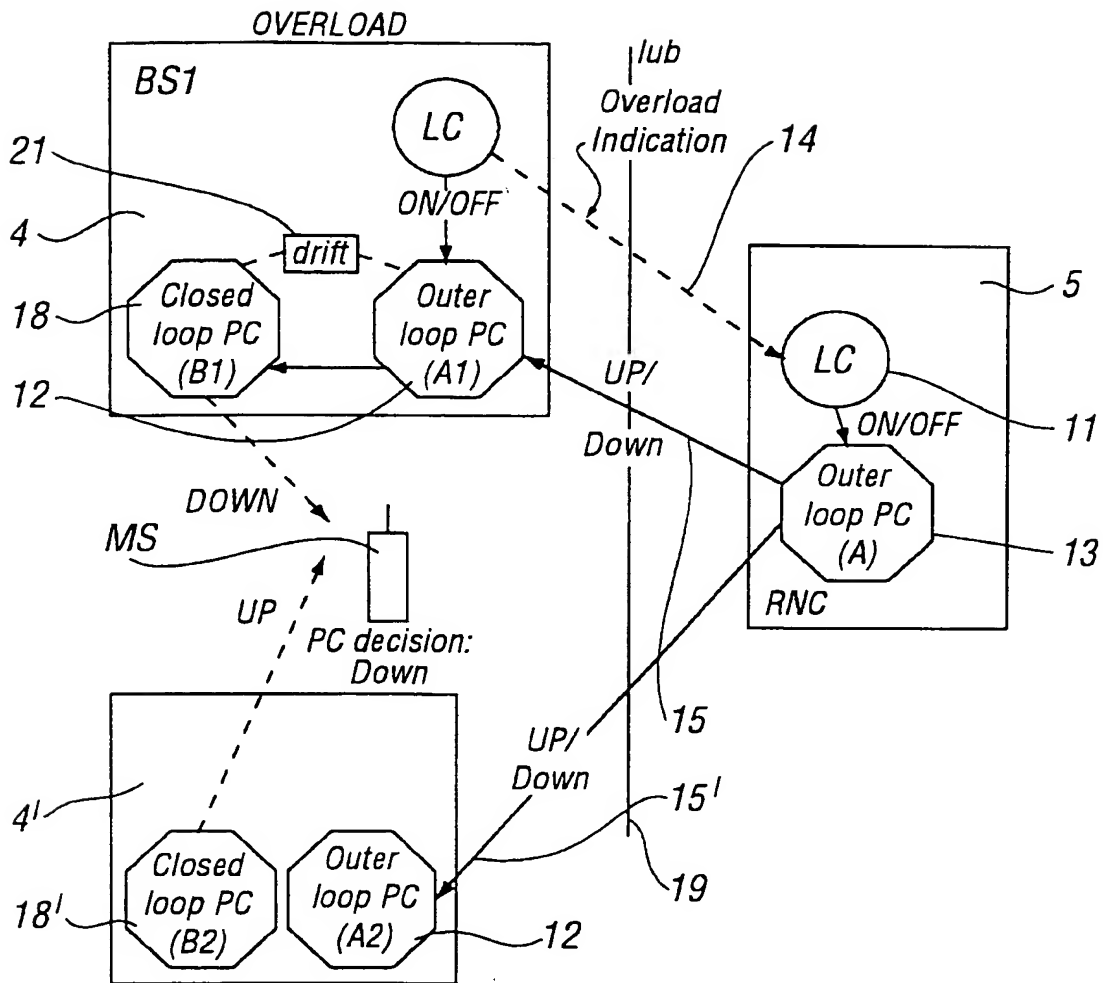


FIG. 3

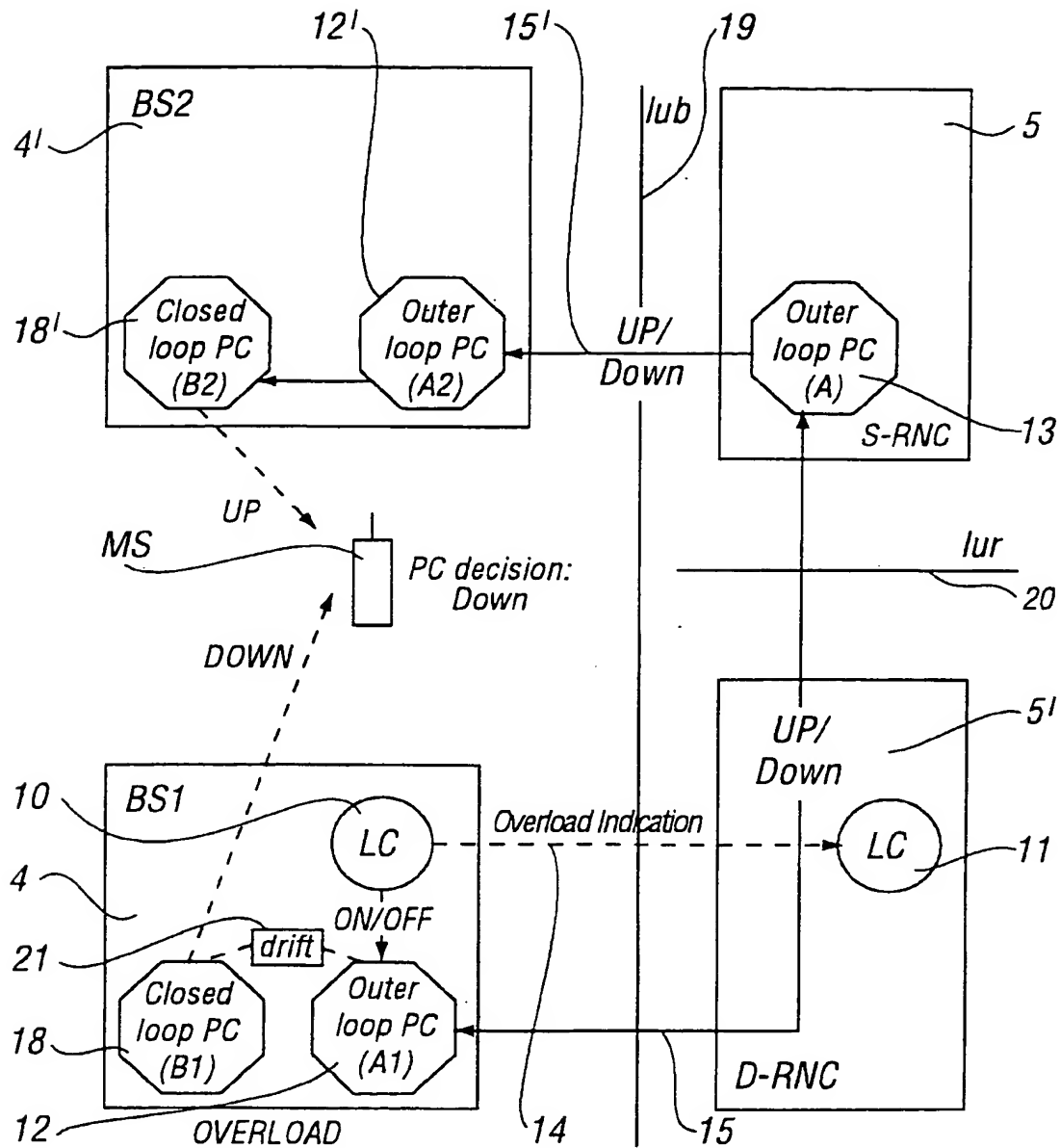


FIG. 4

TABLE 1

RNC A	lub Command	BS1/BS2 A1/A2	BS2 B2	BS1 B1	BS1 DriftB1<>A1
4.1dB		4.1db	4.1db	4.1db	0.0db
Normal functionality					
4.0	StepDown	4.0	4.0	4.0	0.0
4.5	StepUp	4.5	4.5	4.5	0.0
Cell 1 is overloaded, OLPC/BS1 OFF					
5.0	StepUP	5	5	4.5	+0.5
4.9	StepDown	4.9	4.9	4.4	+0.5
Indication to RNC OLPC/RNC OFF					
4.8	Stepdown	4.8	4.3	4.3	+0.5
Cell1 is in normal load, OLPC/BS1 ON					
4.7	StepDown	4.7	4.7	4.3	+0.4
4.6	StepDown	4.6	4.6	4.3	+0.3
4.5	StepDown	4.5	4.5	4.3	+0.2
RNC notices that cell 1 is not overloaded OLPC/RNC ON					
5.0	StepUP	5.0	5.0	4.8	+0.2
4.9	StepDown	4.9	4.9	4.8	+0.1
4.8	StepDown	4.8	4.8	4.8	0.0
4.7	stepDown	4.7	4.7	4.7	0.0

FIG. 5

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TABLE 2

RNC A	lub Command	BS1/BS2 A1/A2	BS2 B2	BS1 B1	BS1 DriftB1↔A1
4.1 dB (=EbNo1)		4.1db	4.1db	4.1db	0.0db
Normal functionality					
4.0	StepDown	4.0	4.0	4.0	0.0
4.5	StepUp	4.5	4.5	4.5	0.0
Cell 1 is overloaded, OLPC/BS1 OFF					
5.0	StepUP	5	5	4.5	+0.5
5.5	StepUP	5.5	5.5	4.5	+1.0
Indication to RNC OLPC/RNC OFF					
5.4	Stepdown	5.4	5.4	4.4	+1.0
Cell1 is in normal load, OLPC/BS1 ON					
5.3	StepDown	5.3	5.3	4.4	+1.0
5.2	StepDown	5.2	5.2	4.4	+0.9
5.1 (=EbNo1)	StepDown	5.1	5.1	4.4	+0.8
RNC notices that cell 1 is not overloaded OLPC/RNC ON					
4.9 (-0.2)	StepDown	4.9	4.9	4.4	+0.5
4.7 (-0.2)	StepDown	4.7	4.7	4.4	+0.3
4.5 (-0.2)	StepDown	4.5	4.5	4.4	+0.1
4.3 (-0.2)	StepDown	4.3	4.3	4.3	No drift between BS and RNC EbNo's
4.1 (-0.2) (=EbNo1,the RNC-drift=0)	StepDown	4.1	4.1	4.1	

FIG. 6

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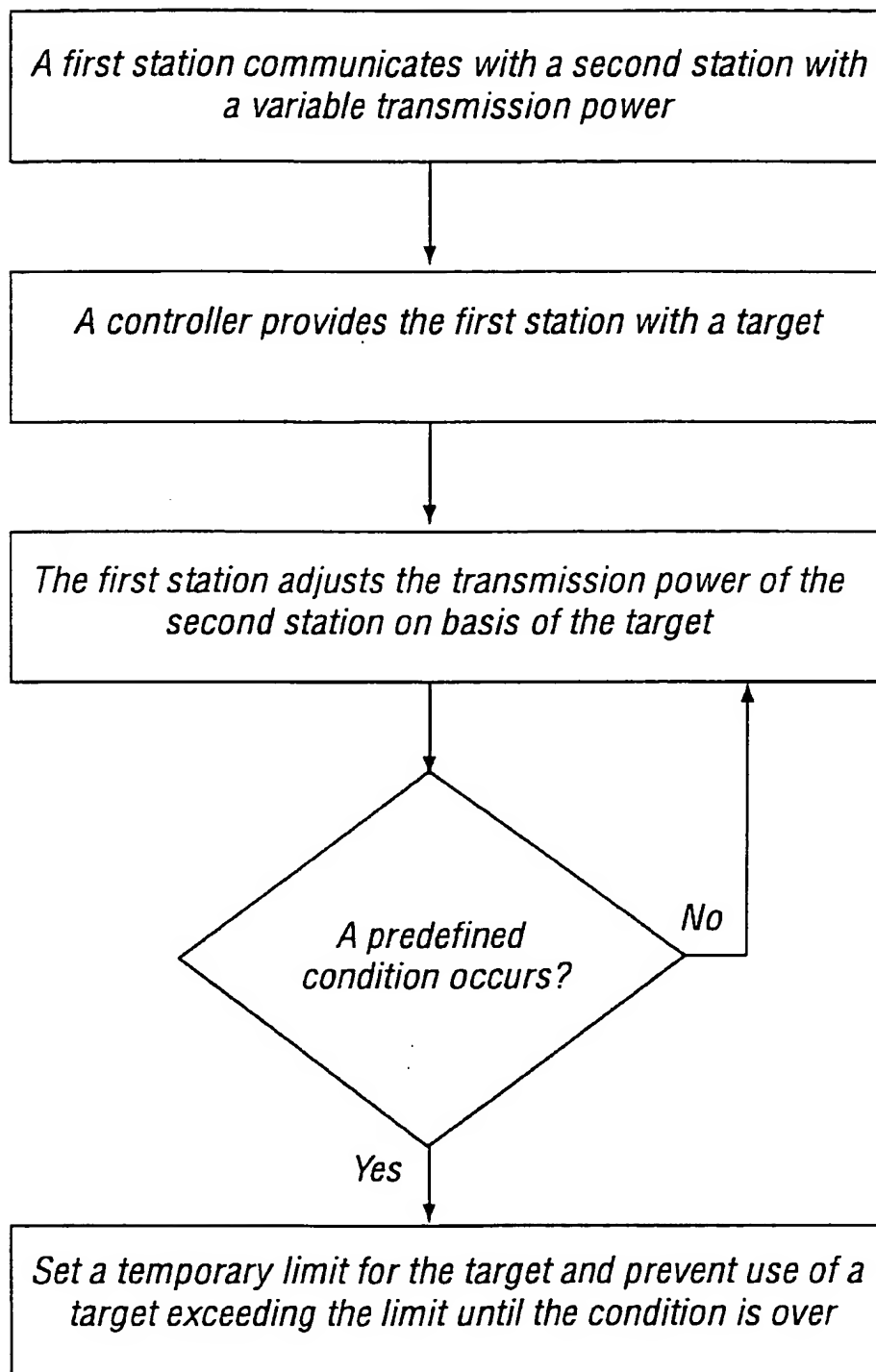


FIG. 7

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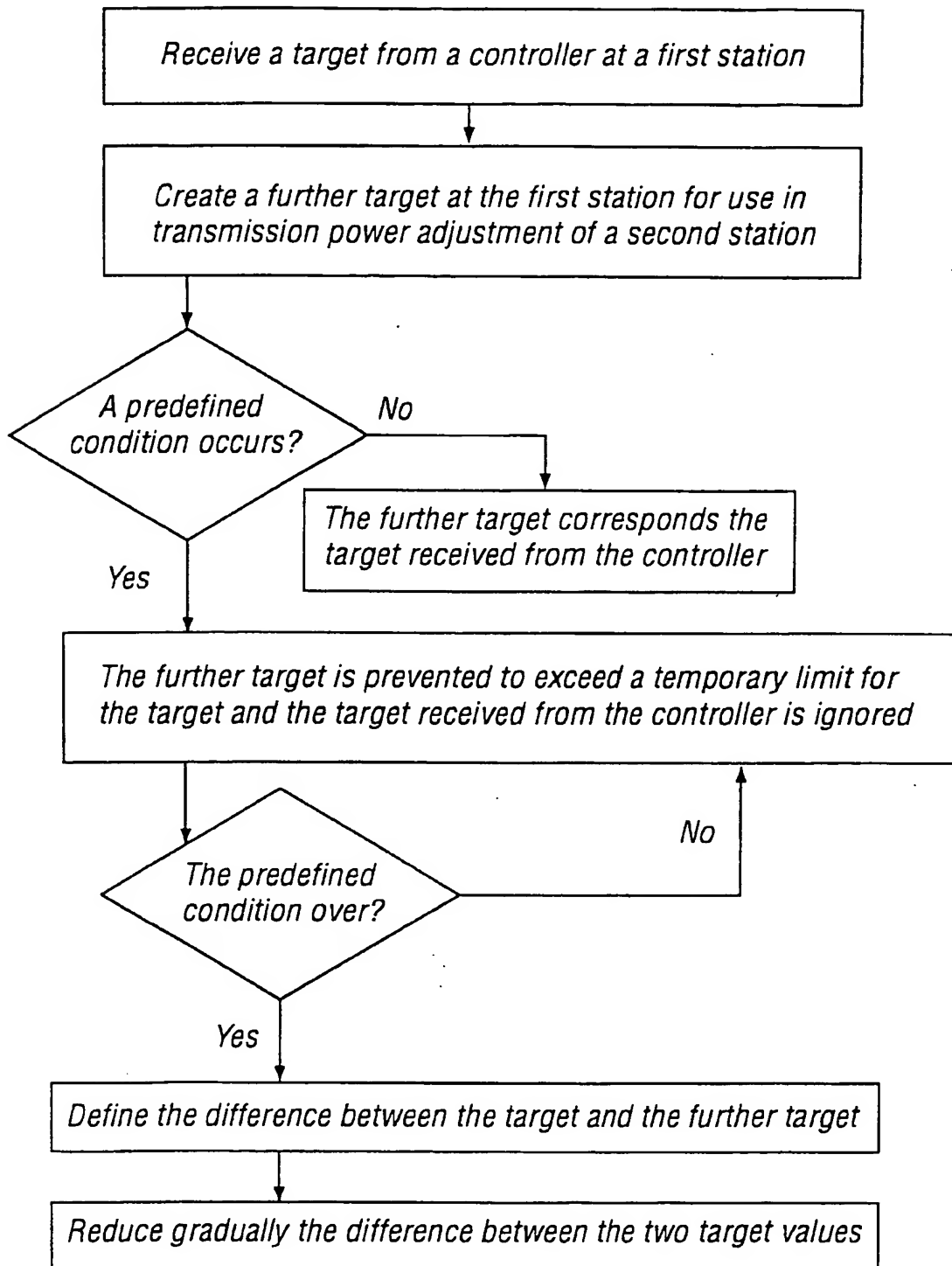


FIG. 8